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PATENT

Attorney Docket No. P43-5007

Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): **Blair A. Barbour**

For (title): **APPARATUS AND METHOD OF INFORMATION EXTRACTION FROM
ELECTROMAGNETIC ENERGY BASED UPON MULTI-CHARACTERISTIC
SPATIAL GEOMETRY PROCESSING**

Enclosed are:

Papers Required for Filing Date Under 37 CFR 1.53(b):

40 Pages of specification

1 Pages Abstract

10 Pages of claims

6 Sheets of drawing

☒ formal (Figs. 1-15)

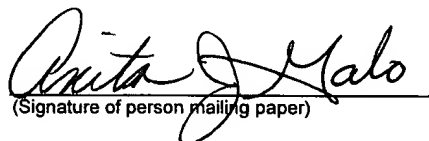
☐ informal

In addition to the above papers there is also attached: An Information Disclosure Statement (2 pgs.); PTO-Form 1449 (1 pg.);
and FOURTEEN (14) references.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the
United States Postal Service on this date July 21, 2000 in an envelope as "Express Mail Post Office to Addressee"
Mailing Label Number EK-964889116US addressed to the: Assistant Commissioner for Patents, Washington
D.C.

Anita J. Galo
(Type or print name of person mailing paper)


(Signature of person mailing paper)

2. Declaration or oath:

- ☒ Enclosed (Not Executed)
☐ Not Enclosed.

3. Language:

- ☒ English
☐ Non-English
☐ A verified English translation of the
☐ specification and claims
☐ declaration
is attached.

4. Assignment:

- ☒ An assignment of the invention to Photon-X, Inc.
☐ is attached.
☒ will follow

5. Certified Copy:

Certified copy (ies) of application (s)

(Country)	(Appln. No.)	(Filed)

from which priority is claimed

- ☐ is attached
☐ will follow

6. **Fee Calculation:**
(Small entity filing fee is 50% normal fee)

CLAIMS AS FILED						
Number Filed	Number Extra		Rate		Basic Fee	
					\$ 690.00	
Total Claims	28	-20 =	8	X	\$ 18.00	144.00
Independent Claims	6	- 3 =	3	X	\$ 78.00	234.00
Multiple dependent claim(s), if any			0	+	\$260.00	0.00

- ☐ Amendment canceling extra claims enclosed
- ☐ Amendment deleting multiple dependencies enclosed
- ☐ Fee for extra claims is not being paid at this time

Filing Fee Calculation \$1,068.00

7. **Small Entity Statement**

- ☐ Verified statement that this is a filing by a **small entity** under 37 CFR 1.9 and 1.27
(Must be enclosed to get small entity filing fee reduction)

8. **Fee Payment Being Made At This Time:**

Enclosed:

- ☒ basic filing fee \$1,068.00
- ☐ assignment recordal fee \$
- ☐ for processing an application with a specification in a non-English language \$
- Total fees enclosed \$1,068.00


9. **Method of Payment Fees:**

- ☒ check in the amount of \$ 1,068.00 enclosed.
- ☒ The Commissioner is hereby authorized to charge any **DEFICIENCY** in the filing fees for this application to our Deposit Account No. 20-0090.

10. **Instructions As to Overpayment:**

- ☒ refund

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SIGNATURE OF ATTORNEY, REG. NO. 34,512

Ronald M. Kachmarik
Type or print name of attorney